Application No. 10/567,502

October 21, 2008

Reply to the Office Action dated April 2, 2008 and

the Notice of Non-Compliant Amendment dated October 21, 2008

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## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## LISTING OF CLAIMS:

Claims 1-10 (canceled).

Claim 11 (currently amended): A rare-earth sintered magnet, a main phase of which includes an  $R_2T_{14}B$  type compound phase, the magnet comprising:

27 mass% through 32 mass% of R, which is at least one rare-earth element that is selected from the group consisting of Nd, Pr, Tb, and Dy and that always includes at least one of Nd and Pr:

60 mass% through 73 mass% of T, which is either Fe alone or a mixture of Fe and Co;

0.85 mass% through 0.98 mass% of Q, which is either B alone or a mixture of B and C and which is converted into B on a number of atoms basis when its mass percentage is calculated:

more than 0 mass% through 0.3 mass% of Zr;

at most 2.0 mass% of an additive element M, which is at least one element selected from the group consisting of Al, Cu, Ga, In and Sn; and

inevitably contained impurities; wherein

the additive element includes Ga, which accounts for 0.01 mass% through 0.08 mass% of the magnet.

Claim 12 (previously presented): The rare-earth sintered magnet of claim 11, comprising substantially no accumulated phases of Q.

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Claim 13 (canceled).

Claim 14 (currently amended): The rare-earth sintered magnet of claim <u>4311</u>, comprising at most 0.95 mass% of Q.

Claim 15 (previously presented): The rare-earth sintered magnet of claim 14, comprising at least 0.90 mass% of Q.

Claim 16 (previously presented): The rare-earth sintered magnet of claim 11, wherein the magnet has a square ratio Hk/HcJ of at least 0.9 in its demagnetization curve.

Claim 17 (currently amended): A material alloy for a rare-earth sintered magnet, a main phase of which includes an  $R_2T_14B$  type compound phase, the alloy comprising:

27 mass% through 32 mass% of R, which is at least one rare-earth element that is selected from the group consisting of Nd, Pr, Tb, and Dy and that always includes at least one of Nd and Pr:

60 mass% through 73 mass% of T, which is either Fe alone or a mixture of Fe and Co; 0.85 mass% through 0.98 mass% of Q, which is either B alone or a mixture of B and C; more than 0 mass% through 0.3 mass% of Zr;

at most 2.0 mass% of an additive element M, which is at least one element selected from the group consisting of Al, Cu, Ga, In and Sn; and

inevitably contained impurities; wherein

the additive element includes Ga, which accounts for 0.01 mass% through 0.08 mass% of the magnet.

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Claim 18 (previously presented): The rare-earth alloy of claim 17, comprising substantially no accumulated phases of Q.

Claim 19 (canceled).

Claim 20 (currently amended): The rare-earth alloy of claim  $\frac{1917}{2}$ , comprising at most 0.95 mass% of Q.